

Title (en)
VEHICLE DATA BACKUP METHOD

Title (de)
FAHRZEUGDATENSICHERUNGSVERFAHREN

Title (fr)
PROCEDE DE SAUVEGARDE DE DONNES DE VEHICULE

Publication
EP 1715167 A4 20110420 (EN)

Application
EP 05710033 A 20050203

Priority
• JP 2005001981 W 20050203
• JP 2004036082 A 20040213

Abstract (en)
[origin: EP1715167A1] In a vehicular system (1) configured such that data can be transmitted and received via a data bus (4) between an engine electronic control unit (2) for controlling an engine and electronic units (3-1 to 3-n) including a data storing function, the most recent content of accumulated data stored in the engine electronic control unit (2) is stored as backup data in the electronic units (3-1 to 3-n) via the data bus (4) at an appropriate timing, and when the engine electronic control unit (2) is replaced, the necessary backup data is transferred via the data bus (4) from any of the electronic units to an engine electronic control unit (2) after replacement.

IPC 8 full level
F02D 45/00 (2006.01); **F02D 41/26** (2006.01)

CPC (source: EP KR US)
F02D 41/249 (2013.01 - EP US); **F02D 41/26** (2013.01 - KR); **F02D 41/266** (2013.01 - EP US); **G01C 22/00** (2013.01 - KR); **G06F 12/16** (2013.01 - KR)

Citation (search report)
• [A] US 6108598 A 20000822 - SUMITANI JIRO [JP]
• [A] JP 2000185606 A 20000704 - DENSO CORP
• See references of WO 2005078264A1

Cited by
FR2942557A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1715167 A1 20061025; EP 1715167 A4 20110420; CN 100572782 C 20091223; CN 1906394 A 20070131; JP 4247233 B2 20090402; JP WO2005078264 A1 20070802; KR 20060114003 A 20061103; US 2007283110 A1 20071206; US 7685383 B2 20100323; WO 2005078264 A1 20050825

DOCDB simple family (application)
EP 05710033 A 20050203; CN 200580001630 A 20050203; JP 2005001981 W 20050203; JP 2005517960 A 20050203; KR 20067016112 A 20060810; US 58933405 A 20050203